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Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 27849 7590 02/24/2006 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. LEE & MORSE, P.C. 1101 WILSON BOULEVARD **SUITE 2000** ARLINGTON, VA 22209 (Depositor's name) 05/24/2006 CCHAU2 00000081 10795979 (Signature) 01 FC:1501 1400.00 DP (Date) 02 FC:1504 300.00 OP CONFIRMATION NO. ATTORNEY DOCKET NO. APPLICATION NO. **FILING DATE** FIRST NAMED INVENTOR 249/437 2293 10/795,979 03/10/2004 Dong-wook Kim TITLE OF INVENTION: ELECTRON BEAM LITHOGRAPHY APPARATUS USING A PATTERNED EMITTER AND METHOD OF FABRICATING THE PATTERNED EMITTER **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN, TYPE SMALL ENTITY \$300 05/24/2006 NO \$1400 \$1700 nonprovisional **EXAMINER** CLASS-SUBCLASS ART UNIT 250-492240 QUASH, ANTHONY G 2881 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list LEE & MORSE, P.C. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) SAMSUNG ELECTRONICS CO., LTD. Suwon-si, Gyeonggi-do, Republic of Korea 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1645 (enclose an extra copy of this form). Advance Order - # of Copies Deposit Account Number 50-1645 5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) of to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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May 23, 2006

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ne M.

Lee